P0005 Seite 1 Freitag, 20. Februar 1998 11:55 Uhr

MMB
Meppener
Maschinen Bau

(D) **Betriebsanleitung**
Springbrunnenpumpe

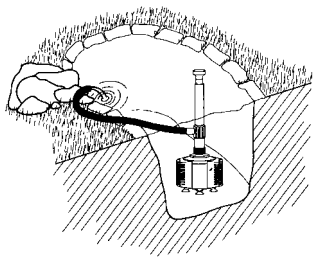
(GB) **Operating Instructions**
Fountain pump

Aquapower 2000

English only

D	**Deutschland**	Die beiliegende Garantiekarte senden Sie bitte an uns zurück. Den Kaufbeleg bitte aufbewahren! Ein Anspruch auf Garantieleistungen besteht nur gegen Vorlage des Kaufbelegs. Die Adresse Ihrer nächstgelegenen Werksvertretung finden Sie auf der hinteren Umschlagseite.	**1.**
GB	**Great Britain**	Please return the enclosed warranty card to us. Retain proof of purchase! You are only entitled to claim warranty against proof of purchase. Please see back cover for manufacturer representative´s address nearest you.	**2.**

Fountain pump Aquapower 2000



This appliance serves as pump for garden ponds and fountains. It may be used for pumping water in non-freezing weather conditions.

The diversion of water flow for creation of a waterfall or stream is supported, if a hose is connected to the diverter valve of the riser pipe.

Read these instructions thoroughly before commissioning this appliance. By doing so you can help prevent personal injury and damage to the appliance.

Safety first!

Please note the following to prevent injury:

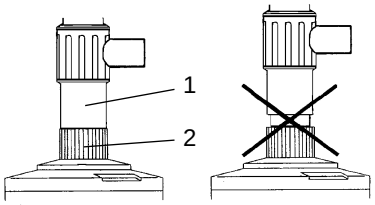
- Check power cable for damage prior to installation and before every use. If the power cable is damaged, the appliance is faulty and can no longer be used. It can not be repaired.
- Never reach into the water before not all submerged electrical equipment is switched OFF and their power cables unplugged.
- Operate this pump only on a power source matching the specifications stated in the „technical specifications“ section, and equipped with a residual current operated device (RCD) of 30 mA tripping current.
- Do not operate pump when there are persons in the water.

To prevent damage to the appliance, please note:

- Use the pump only in liquids with a temperature between 0 °C and 35 °C.
- Never let the pump run dry.

Into the water!

- Check if filter element cover is properly seated.
  - fit riser pipe**1** to pump **2** and push firmly down.
  - attach fountain head.
  - attach diverter line.
- Place pump into water.
  Place pump on firm foundation (e. g. bricks), to prevent priming of dirt particles.
  Select location so that the fountain head is above the water level.



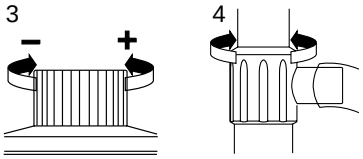
Danger! Electric potential.
Make sure the power cable plug does not get wet.
To prevent water running down the power cable from entering the outlet, always lay out the power cable so that is raises to the power outlet.

- Lay out power cable.

Water flow!

Danger! Electric potential.
Unplug power cable before regulating the water flow.

- Turn flow regulator **3** on pump to adjust the water bell height and intensity of diverter stream.
- Turn flow regulator **4** on riser pipeto adjust diverter stream intensity.
- Plug in power cable.



Appliance cleaning!

Danger!
Always unplug power cable before cleaning.

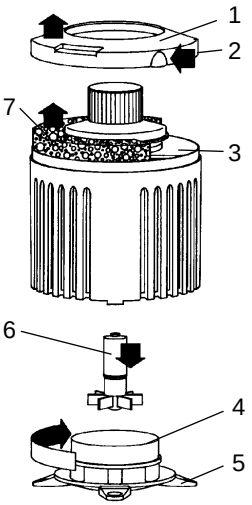
Caution! Do not use aggressive detergents containing solvents.

- Clean filter element cover regularly.
- Clean filter element, rotor and fountain head if flow is disturbed.

Cleaning the filter elements

- Loosen cover **1** by pressing on the spring clips **2** and pull off.
- Pull off flow regulator **3**.
- Pull out filter element **7** and rinse with water.

When replacing the flow regulator make sure it locks in place (turn if necessary).

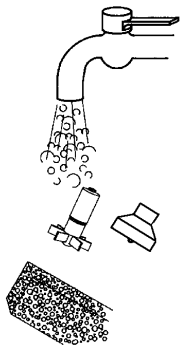


Cleaning the rotor

- Turn pump upside down.
- Turn base **4** at its feet **5** (“open”) until loosened and pull out from pump casing.
- Remove rotor **6** and rinse with water.

Cleaning the fountain head

- Rinse fountain head with water; remove obstinate soiling with a soft brush.

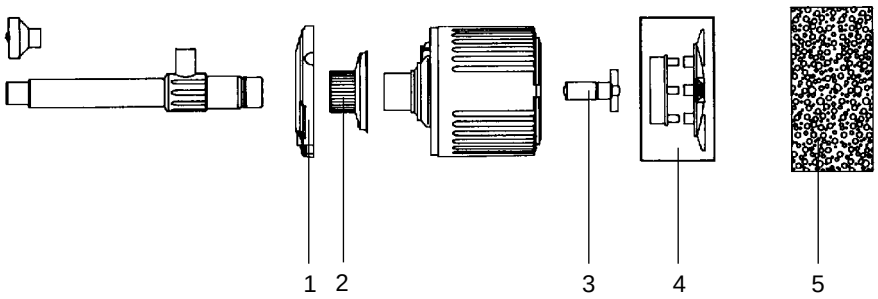


Technical specifications

Supply voltage (50 Hz)	230 V
Power input	38 W
Rated current	0,36 A
Max. pump capacity	1600-2000
Max. delivery head	2,6 m
Ambient temperature	0…35 ˚C
Protection class	IP 68
Max. immersion depth	2,0 m

A replacement for every part!

1	Cover	1349635409
2	Flow regulator	1349635395
3	Rotor	0903052236
4	Base	1349635417
5	Filter	1349635425



MMB
Meppener
Maschinen Bau
Dieselstraße 1
D-49703 Meppen

CE

EG-Konformitätserklärung - *EC conformity declaration* - Déclaration de conformité CEE
EG-verklaring van overeenstemming* - EF-overensstemmelsesattest - *EG-konformitetsdeklaration
EF-konformitetserklæring - *Selvitys ey-standardinmukaisuudesta* - Dichiarazione di conformità CE
***Declaración de conformidad-UE* - Declaração de conformidade CE**

Wir erklären, daß die Bauart der Maschine/des Gerätes - *We declare that the design of the machine/appliance*
Nous certifions que le type de la machine/de l'appareil - *Wij verklaren dat de constructie van de machine/het apparaat*
Vi erklærer, at konstruktionen af maskinen/apparatet - *Härmed försäkrar vi att maskin/apparat* - Vi erklærer at konstruksjonsmåten til maskin/apparat
Täten selvitämme, että alla mainittu kone/laite - Dichiariamo che il modello della macchina/dell'apparecchio
Declaramos, que el modelo de la máquina/aparato - Declaramos que o tipo de construção da máquina/do aparelho

SPRINGBRUNNENPUMPEN-SET
AQUATEC-POWERSTAR
Art.-Nr. - *Stock-no.* - N°d' article - *art.-nr.* - art.-nr. - *Art.-nr.* - Art.-Nr. - *tuotenumero* - N°Art. - *Art.N°* - artigo n°:
025 9000 009

folgenden einschlägigen Bestimmungen entspricht - corresponds with the following relevant regulations
est conforme aux règlements applicables suivants - aan de volgende terzake geldende voorschriften voldoet - opfylder følgende gældende bestemmelser
enligt sitt byggsätt motsvarar följande gällande föreskrifter - oppfyller de følgende gjeldende bestemmelser
vastaa seuraavia asiaa koskevia määräyksiä - corrisponde alle seguenti norme in materia
se ajusta a las siguientes directrices correspondientes - se enquadra com as seguintes disposições pertinentes:

EG-Richtlinie Elektromagnetische Verträglichkeit - EC-directive electro-magnetic compatibility - directive CEE sur la conformité électromagnétique
EG-richtlijn elektromagnetische compatibiliteit - EF-direktiv vedr. elektromagmetisk fordragelighed - EG-direktiv för elektromagnetisk tolerans
EF-direktiv om elektromagnetisk kompatibilitet - Sähkömagneettista toleranssitasoa koskeva EY-direktiivi - Direttiva CE compatibilità elettromagnetica
Directriz-UE Compatibilidad electromagnética - Directiva CE sobre compatibilidade electromagnética
89/336/EWG
93/68/EWG

EG-Niederspannungs-Richtlinie - EC-Low voltage directive - Directive CEE de basse tension
EG-laagspanningsrichtlijn - EF-lavspændingsdirektiv - EG-direktiv för lågspänning
EF-direktiv om lavspenning - Pienjännitettä koskeva EY-direktiivi - Direttiva CE per bassa tensione
Directriz para baja tensión-UE - Directiva CE sobre baixa tensão
73/23/EWG
93/68/EWG

Geschäftsführer - Managing Director - Gérant - Directeur - Forretningsfører - Verställande direktör
Administrerende direktør - Isännöitsija - Gerente - Gerente - Diretor

D/G/B/F/NL/DK/S/N/SF/I/E/P

1000839/ 98

(D) Deutschland

Meppener Maschinen Bau
Dieselstraße 1
D-48716 Meppen
Tel.: 01803-333 456
Fax: 01803-333 457